disposed between the conductive layers; and

at least one conductive stake inserted into the printed circuit board for forming a via or electrically connecting foils from the two conductive layers together;

wherein the conductive stake has conductive substantially straight and longitudinal fins attached along a length of the conductive stake, and is inserted such that at least one of said substantially straight and longitudinal conductive fins makes contact with the foils for forming the via.

11. (Once Amended) A printed board comprising:

at least four conductive layers of material; and

at least two conductive stakes inserted into a through hole of the printed circuit board for forming at least two different vias, one via electrically connecting together foils from two of the four conductive layers and the other via electrically connecting together foils from the remaining two of the four conductive layers;

wherein at least one conductive stake has conductive substantially straight and longitudinal fins attached along a length of the conductive stake, and is inserted such that at least one of said substantially straight and longitudinal conductive fins makes contact with foils from two of the four conductive layers.

REMARKS

The applicant has modified the claims to overcome the cited references. Claims 6 and 11 remain as independent claims and they have additional limitations to a substantially straight, longitudinal fin as amended herein.

With respect, the applicant disagrees with the characterization of the conductive spiral coating 108 in Lohff as "fins." Clearly, in the form of their design, they are very much in the nature of threads found on a screw and it is their turning that provides the contacts for connecting the Lohff circuits 118 and 120. This is very much dissimilar and not at all suggestive of the applicant's fins (406, Fig. 7) which are straight and longitudinal with respect to the length of the stake. No turning is indicated nor likely advisable with the applicant's finned stakes.